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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|-------------------------------|------------------------|
| 10/633,060 | 08/01/2003 | Ticnyu Chiu | LUC-419/Chiu 4 | 3584 |
| 32205 7590 09/10/2007 PATTI, HEWITT & AREZINA LLC ONE NORTH LASALLE STREET 44TH FLOOR CHICAGO, IL 60602 | | | EXAMINER O CONNOR, BRIAN T | |
| | | | ART UNIT 2616 | PAPER NUMBER |
| | | | MAIL DATE 09/10/2007 | DELIVERY MODE PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/633,060

Applicant(s)

CHIU, TIENYU

Examiner

Brian T. O'Connor

Art Unit

2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 August 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

1. This office action is in response to Applicant's amendment filed on 08/04/2007.
2. Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Schessel (US 6,304,566).

With respect to claims 1 and 6, Schessel disclose a method for a central office (CO) device (16a of Figure 1A; viewed as a PSTN switch) to provide Internet subscribers with calling features (Abstract). The CO contains an IP interface (27 of Figure 1A; column 4, lines 44-53; viewed an equivalent to an IP peripheral unit) that accepts incoming IP packets with requests for call features (column 5, lines 33-53). The IP interface communicates with a trunk unit (29 of Figure 1A; column 4, lines 54-65; viewed as a packet line trunk unit) to check the subscribers eligibility for requested features. Next, a call processing processor (22 of Figure 1A; viewed as an applications processor) will communicate with a features database (32 of Figure 1A; column 4, lines 54-64; referred to as 35 of Figure 1A; viewed as a directory database) to verify the eligibility of the subscriber's request for a feature. If the feature indicates Internet usage then the CO will transmit to a subscriber's personal computer and telephone (400, 402, 404 of Figure 3A;

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211, 212, 216 of Figure 4). The features taught by Schessel include call ID and three-way calling (column 4, line 65 -- column 5, line 2).

With respect to claims 2 and 7, Schessel further discloses if the feature indicates Internet usage then the CO will transmit to a subscriber's personal computer and telephone (400, 402, 404 of Figure 3A; 211, 212, 216 of Figure 4). The features taught by Schessel include call ID and three-way calling (column 4, line 65 -- column 5, line 2).

With respect to claims 3 and 8, Schessel further discloses if the feature indicates Internet usage then the CO will transmit to a subscriber's personal computer and telephone (400, 402, 404 of Figure 3A; 211, 212, 216 of Figure 4). The features taught by Schessel include call ID and three-way calling (column 4, line 65 -- column 5, line 2).

With respect to claims 4 and 9, Schessel further discloses if the feature indicates Internet usage then the CO will transmit to a subscriber's personal computer and telephone (400, 402, 404 of Figure 3A; 211, 212, 216 of Figure 4), otherwise the CO will transmit to a POTS telephone on the PSTN network (214 of Figure 4).

With respect to claims 5 and 10, Schessel further discloses the features include call ID and three-way calling (column 4, line 65 -- column 5, line 2).

Response to Arguments

5. Applicant's arguments, see pg 6-7, filed 08/04/2007, with respect to the rejection(s) of claim(s) 1-10 under O'Sullivan and Morganstein have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Schessel.

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Conclusion

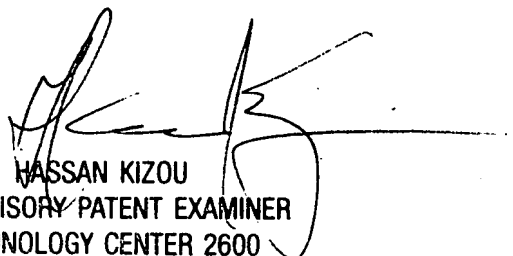
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian T. O'Connor whose telephone number is 571-270-1081. The examiner can normally be reached on 9:00AM-6:30PM, M-F, 1st Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hassan Kizou can be reached on 571-272-3088. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

BTO

Brian T. O'Connor
September 7, 2007
Patent Examiner


HASSAN KIZOU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600